

FIG. 2

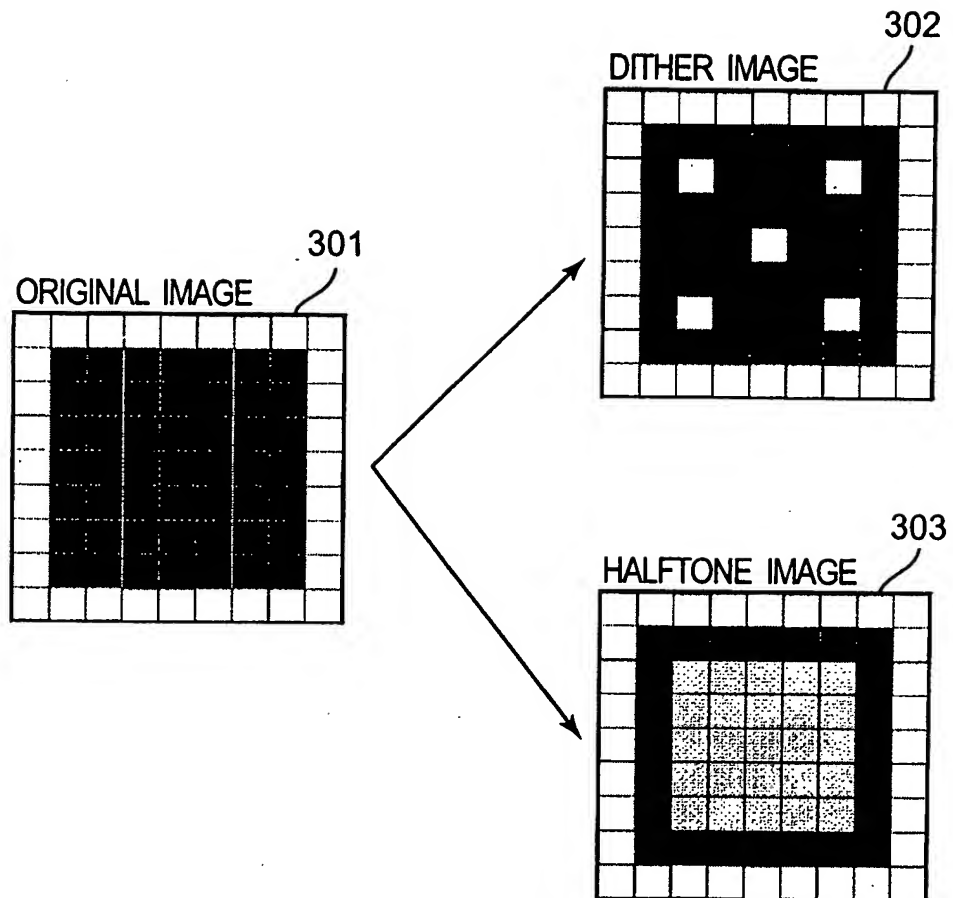


FIG.3

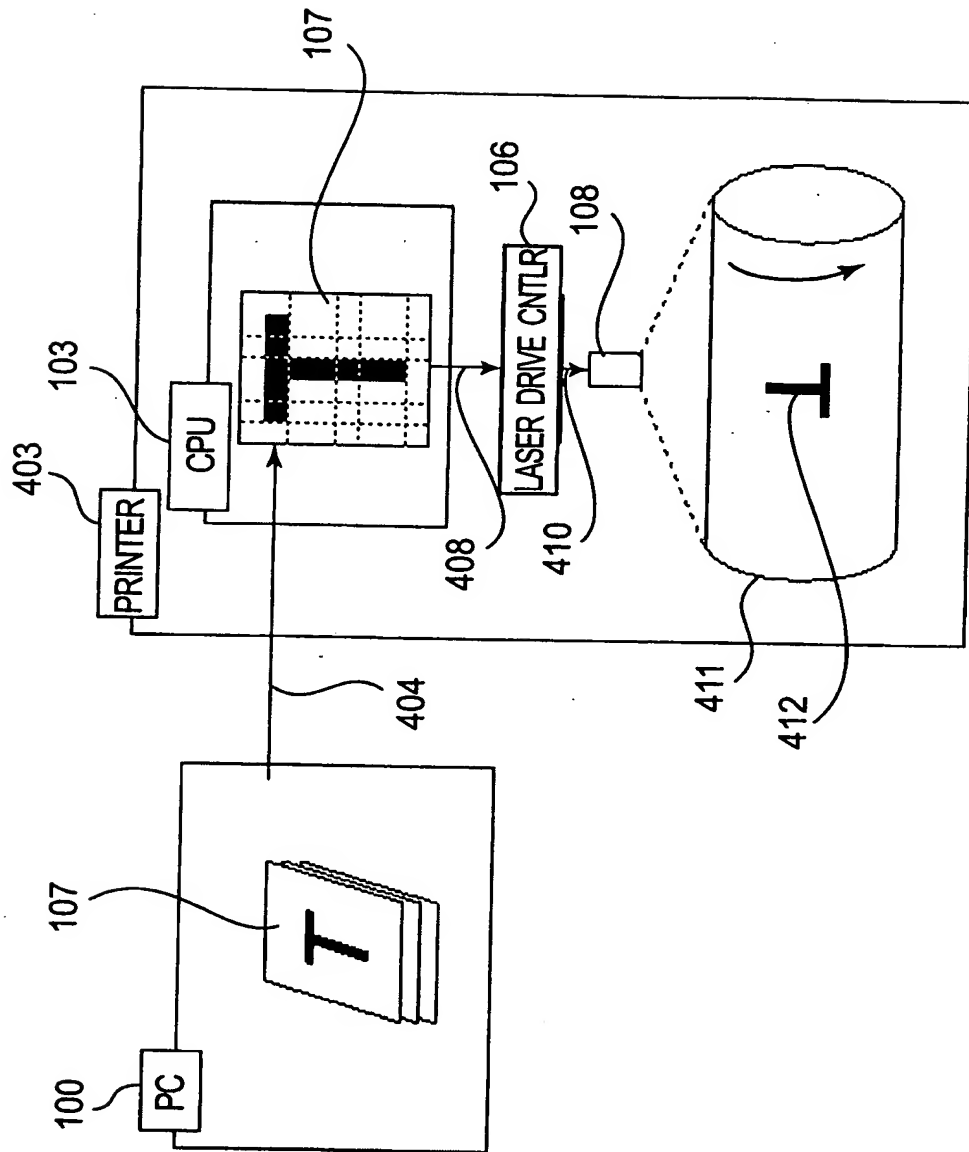


FIG. 4

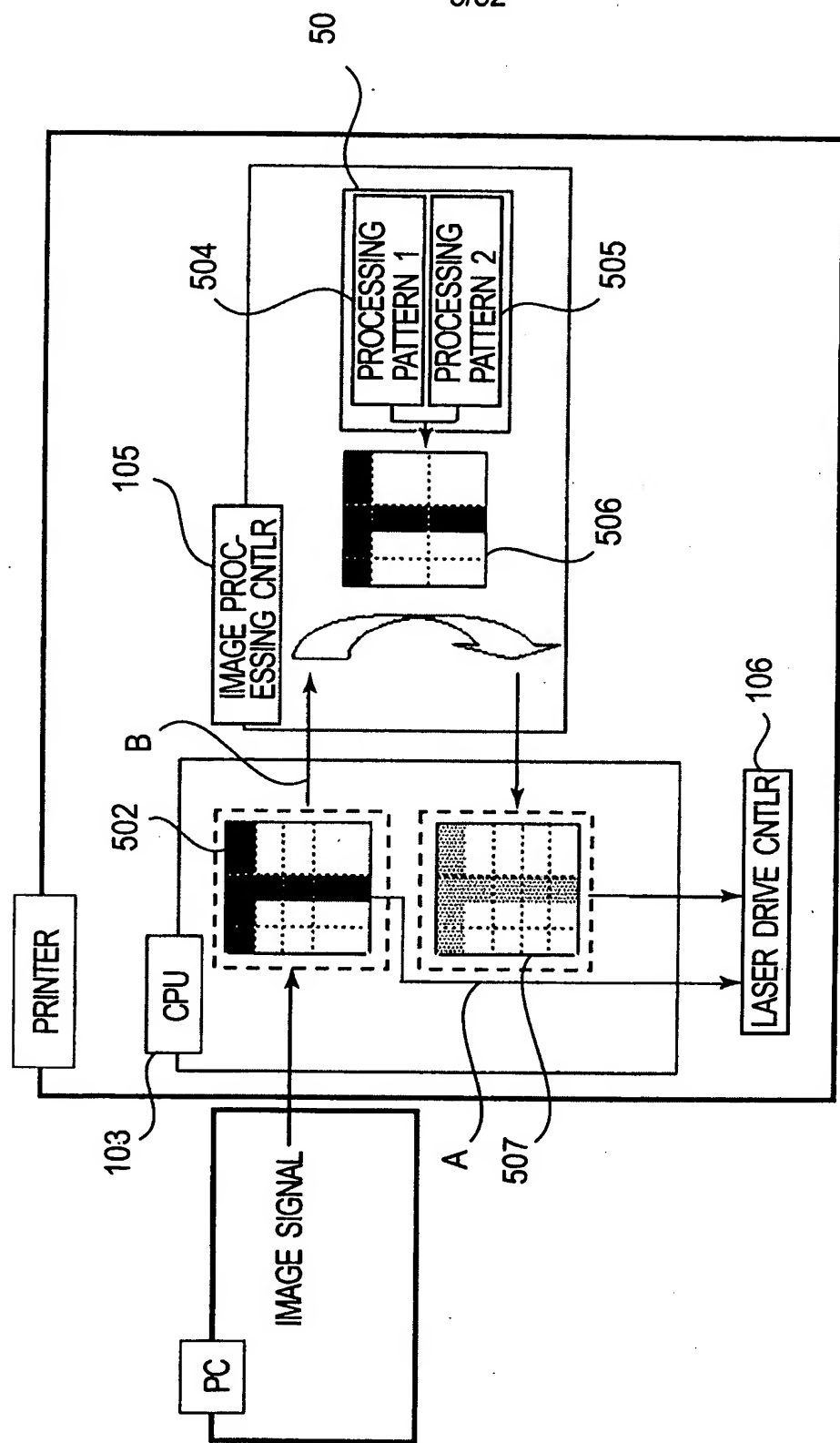


FIG.5

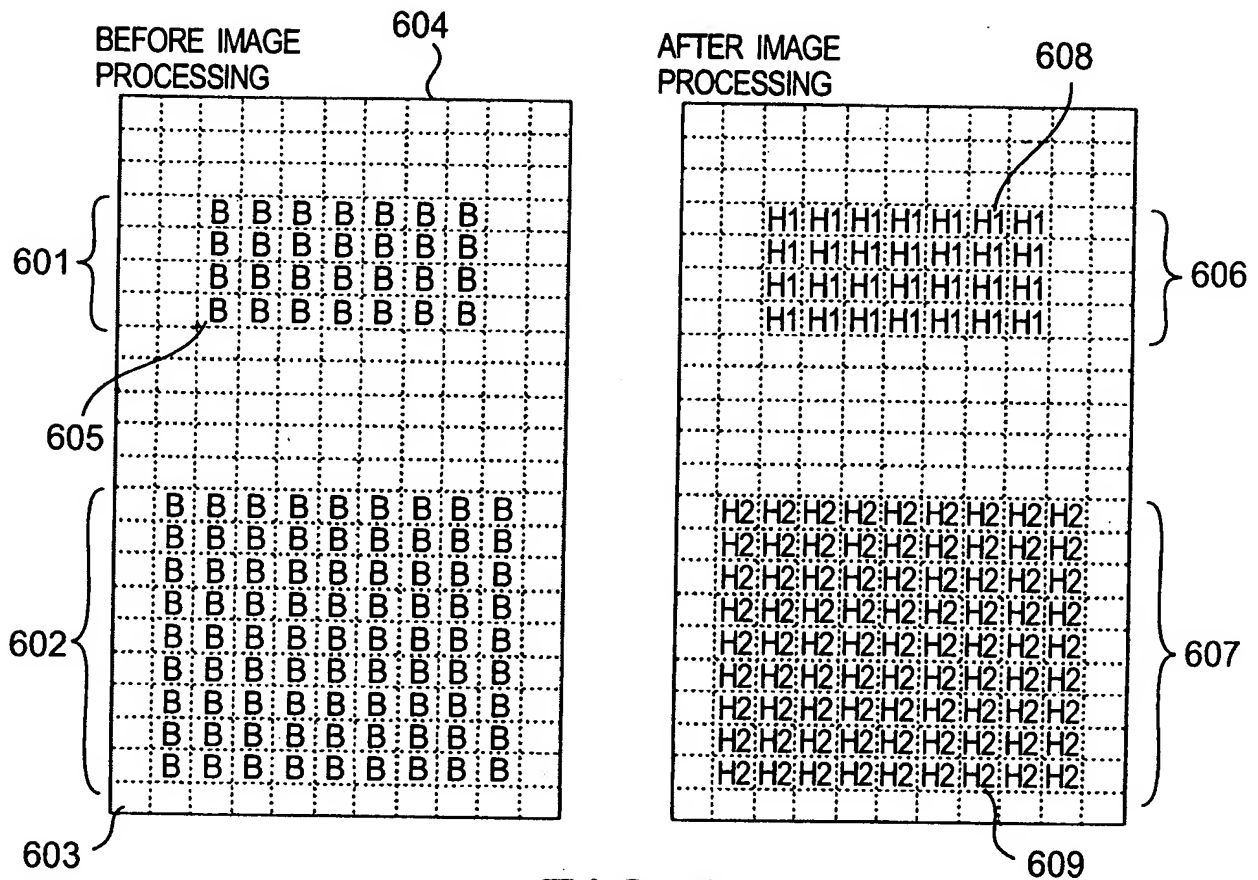


FIG. 6

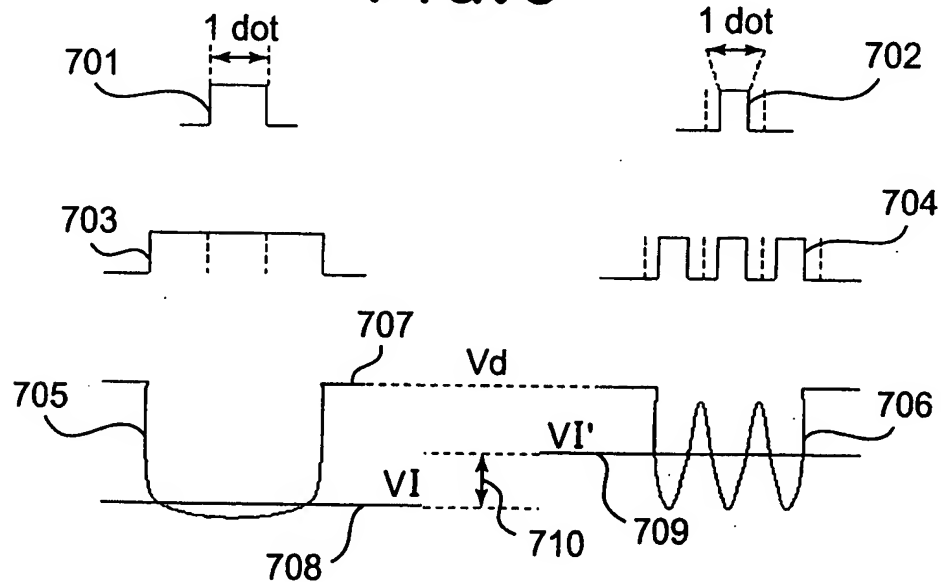


FIG. 7

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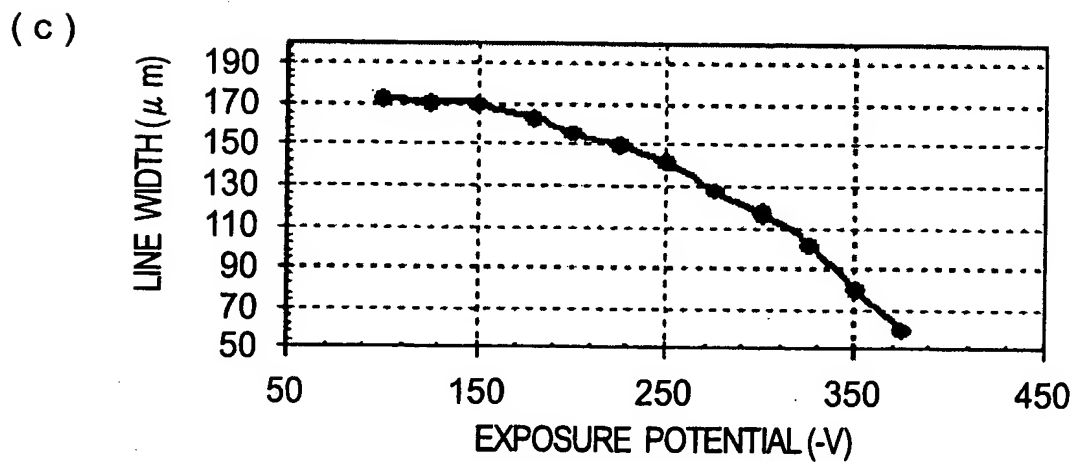
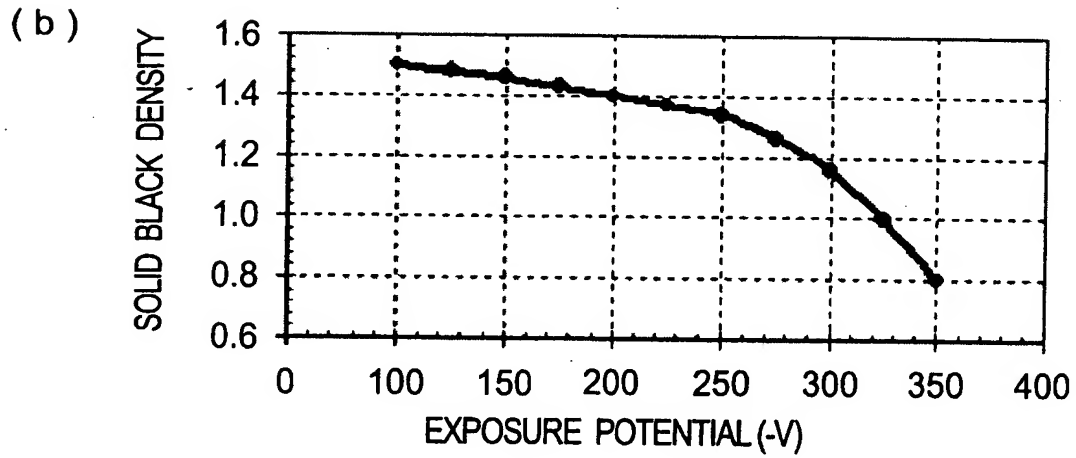
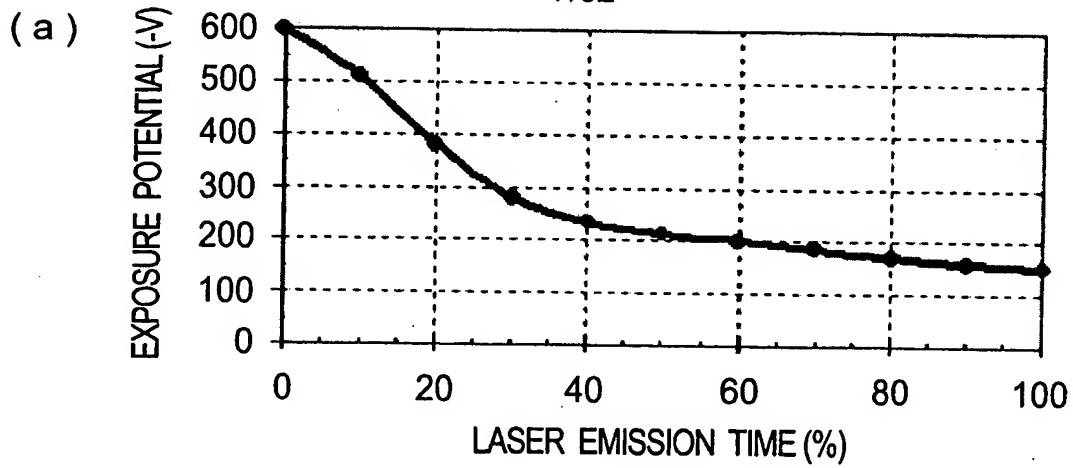


FIG.8

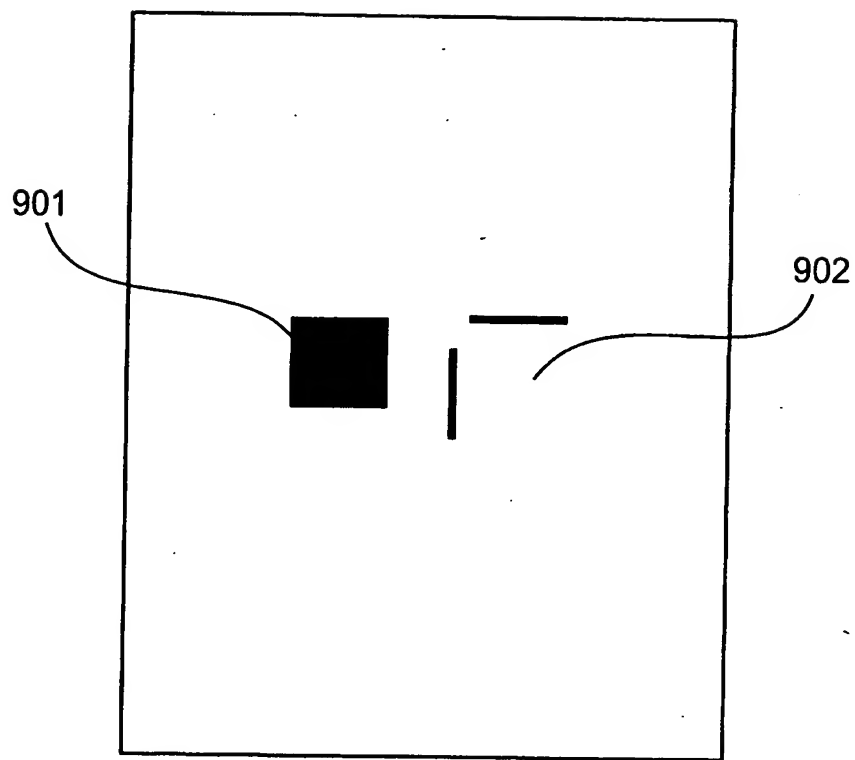


FIG. 9

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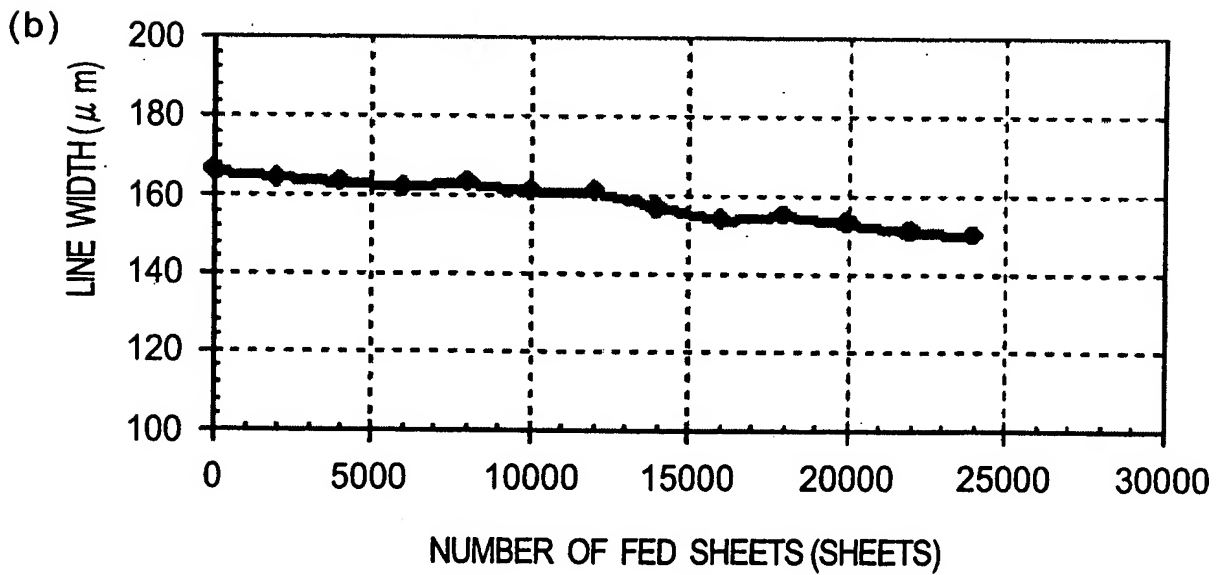
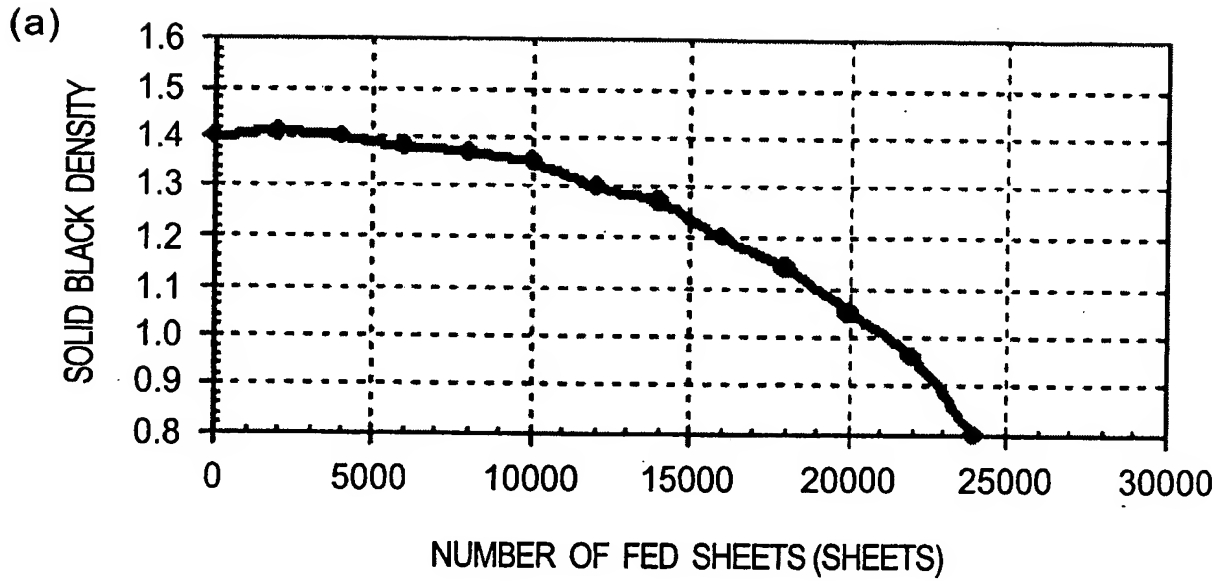


FIG. 10

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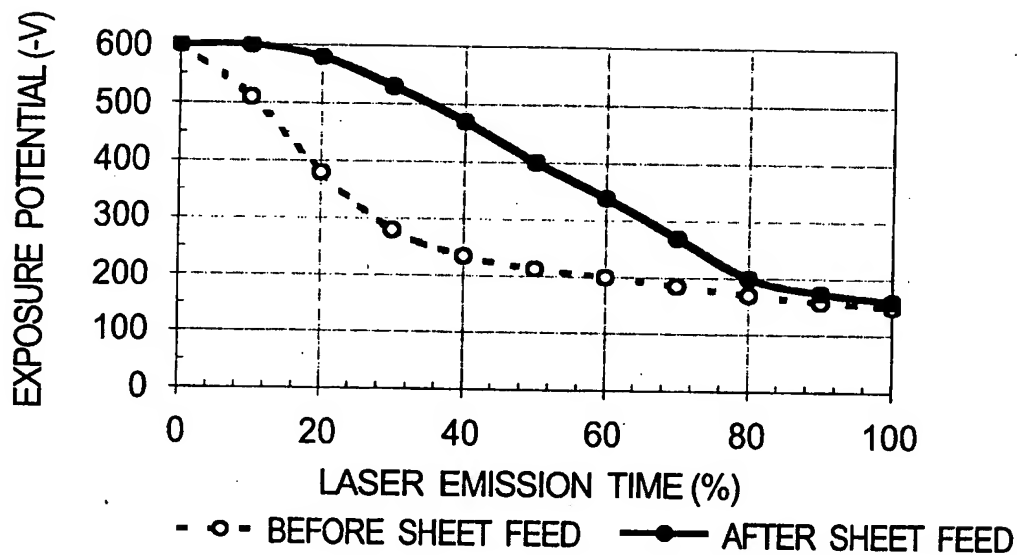


FIG. 11

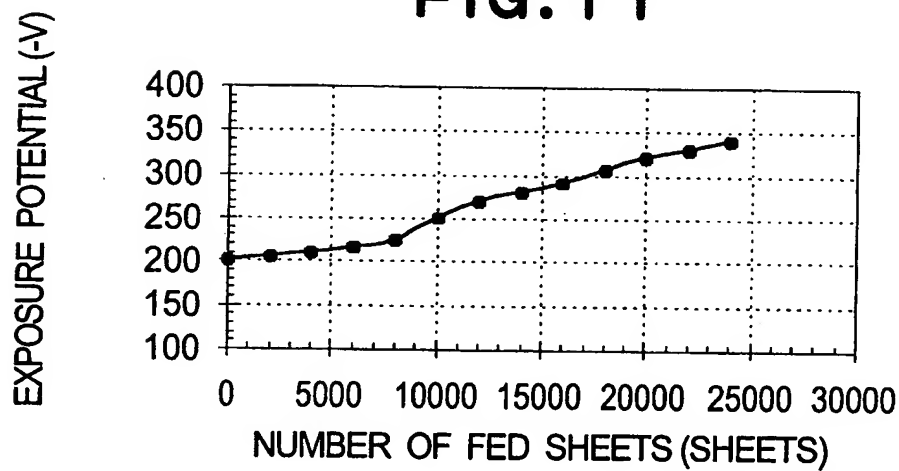


FIG. 12

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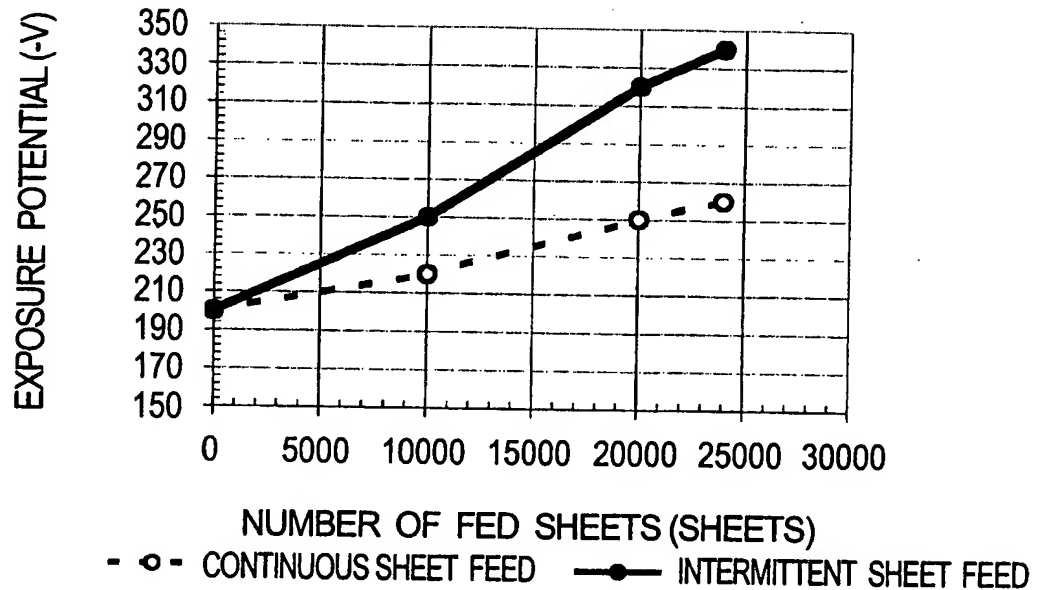


FIG. 13

	APPLICATION TIME				CONTINUOUS FEED	INTERMITTENT FEED
	PRE-ROTATION	SHEET FEED	POST-ROTATION	SHEET INTERVAL		
Pt	2.0	1.7	2.0	1.0	2.7	5.7
Dt	2.5	1.7	2.5	1.0	2.7	6.7

(sec)

FIG. 14

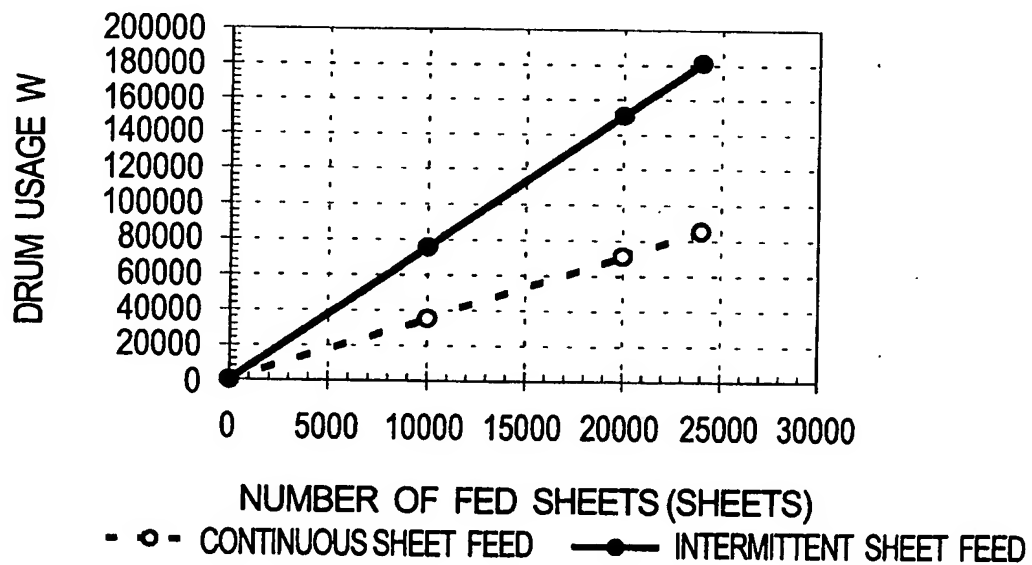


FIG. 15

DRUM USAGE	SMALL PIXEL	LARGE PIXEL
0	80%	60%
37750	83%	65%
75500	85%	70%
113250	88%	75%
151000	90%	80%
181200	92%	85%

FIG. 16

PROCESS CONDITON	DRUM USAGE	SMALL PIXEL	LARGE PIXEL
0	0	80%	60%
1	37750	83%	65%
2	75500	85%	70%
3	113250	88%	75%
4	151000	90%	80%
5	181200	92%	85%

FIG. 17

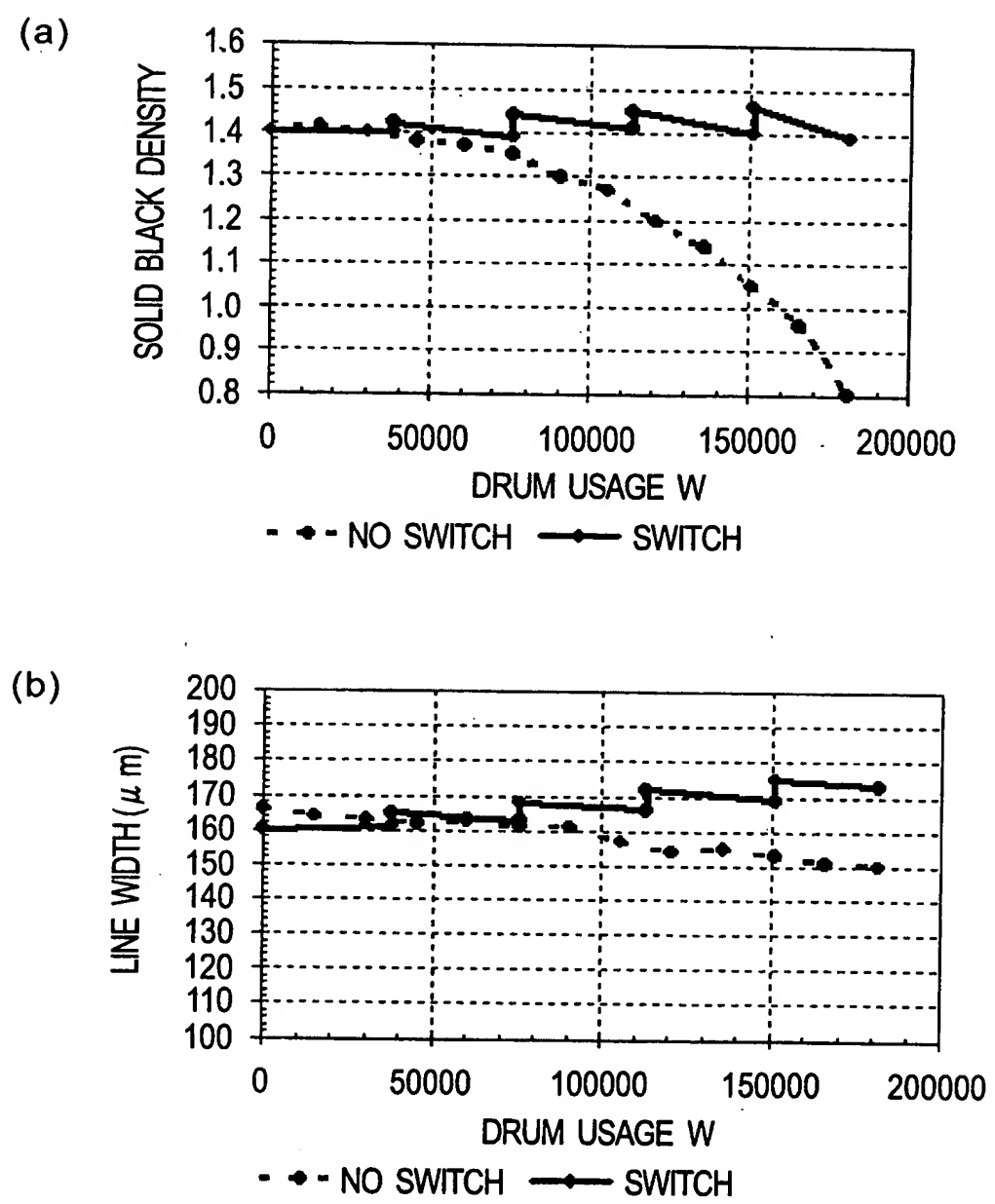


FIG. 18

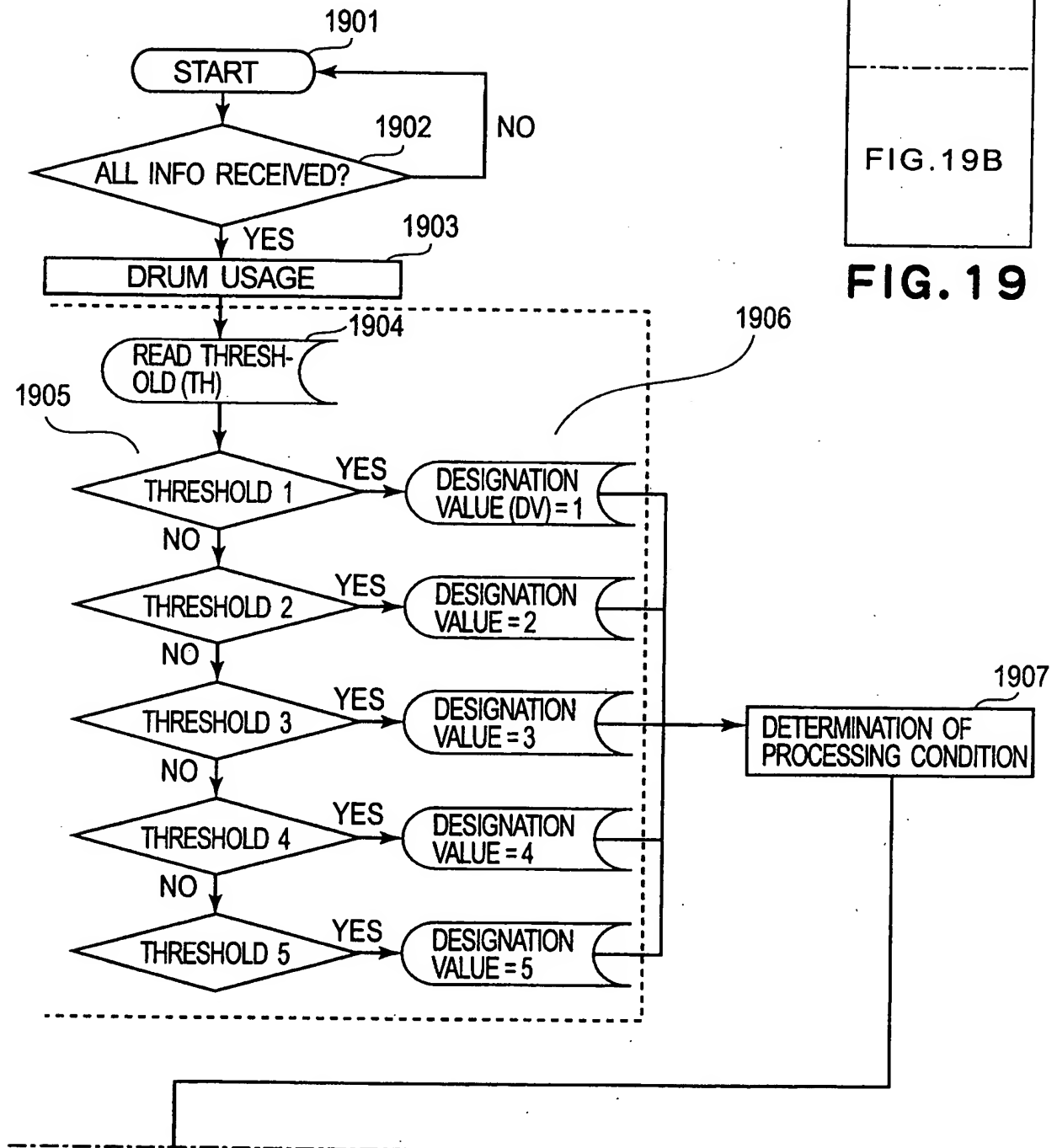


FIG.19A

FIG.19B

FIG.19

FIG.19A

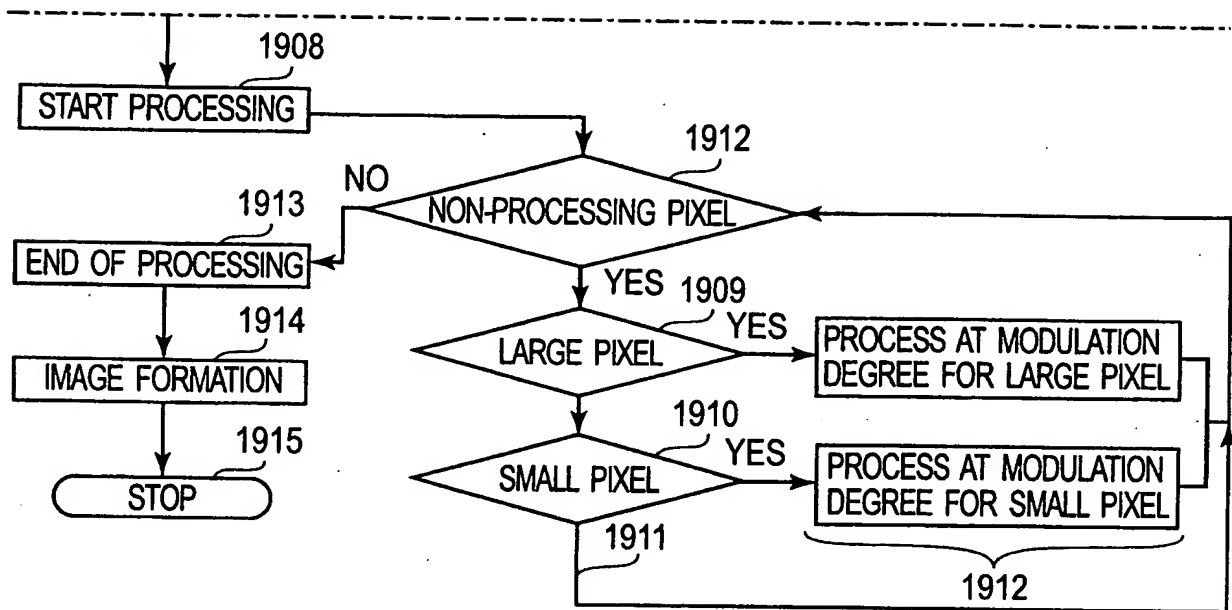


FIG. 19B

ID NO.	PROCESSING CONDITION	LINE IMAGE	SOLID BLACK IMAGE
1	PROCESSING CONDITION 1	75%	50%
2	PROCESSING CONDITION 2	77%	55%
3	PROCESSING CONDITION 3	80%	60%
4	PROCESSING CONDITION 4	83%	65%
5	PROCESSING CONDITION 5	85%	70%
6	PROCESSING CONDITION 6	88%	75%
7	PROCESSING CONDITION 7	90%	80%
8	PROCESSING CONDITION 8	93%	85%
9	PROCESSING CONDITION 9	95%	90%

FIG.20

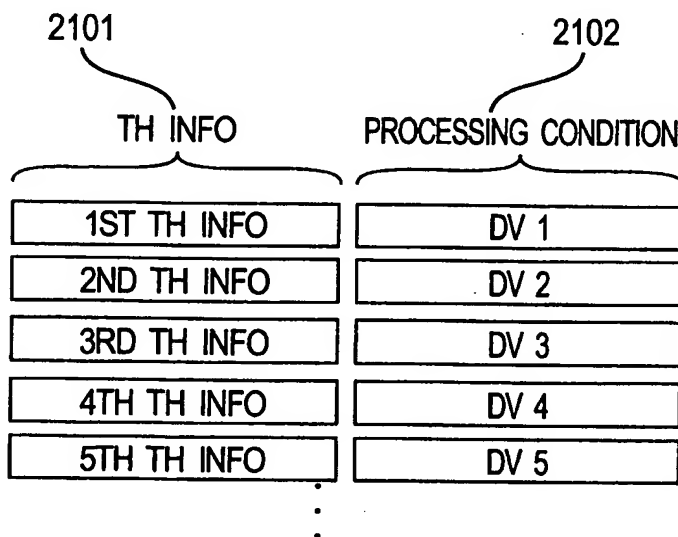


FIG.21

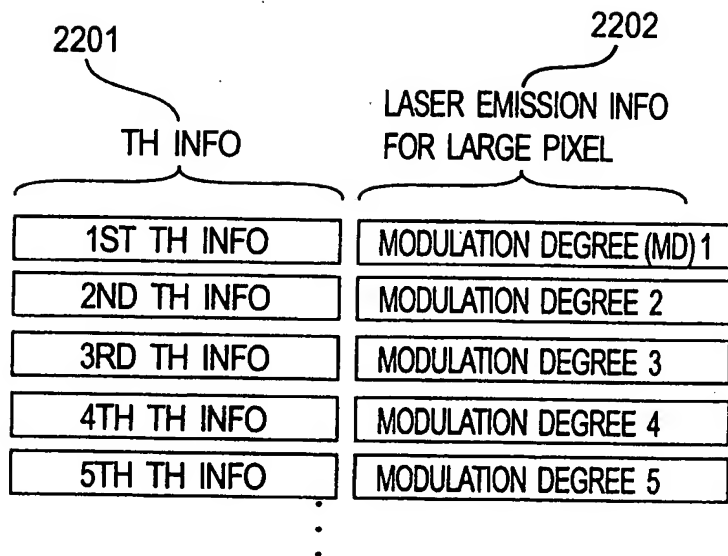


FIG. 22

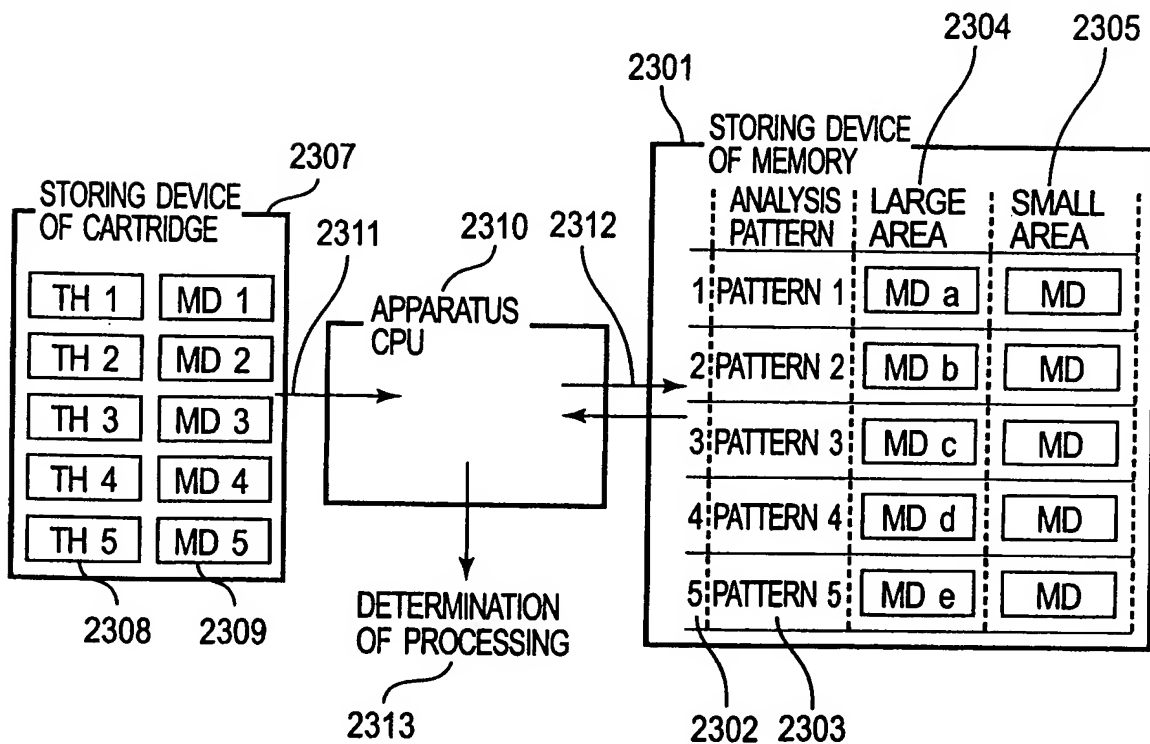


FIG. 23

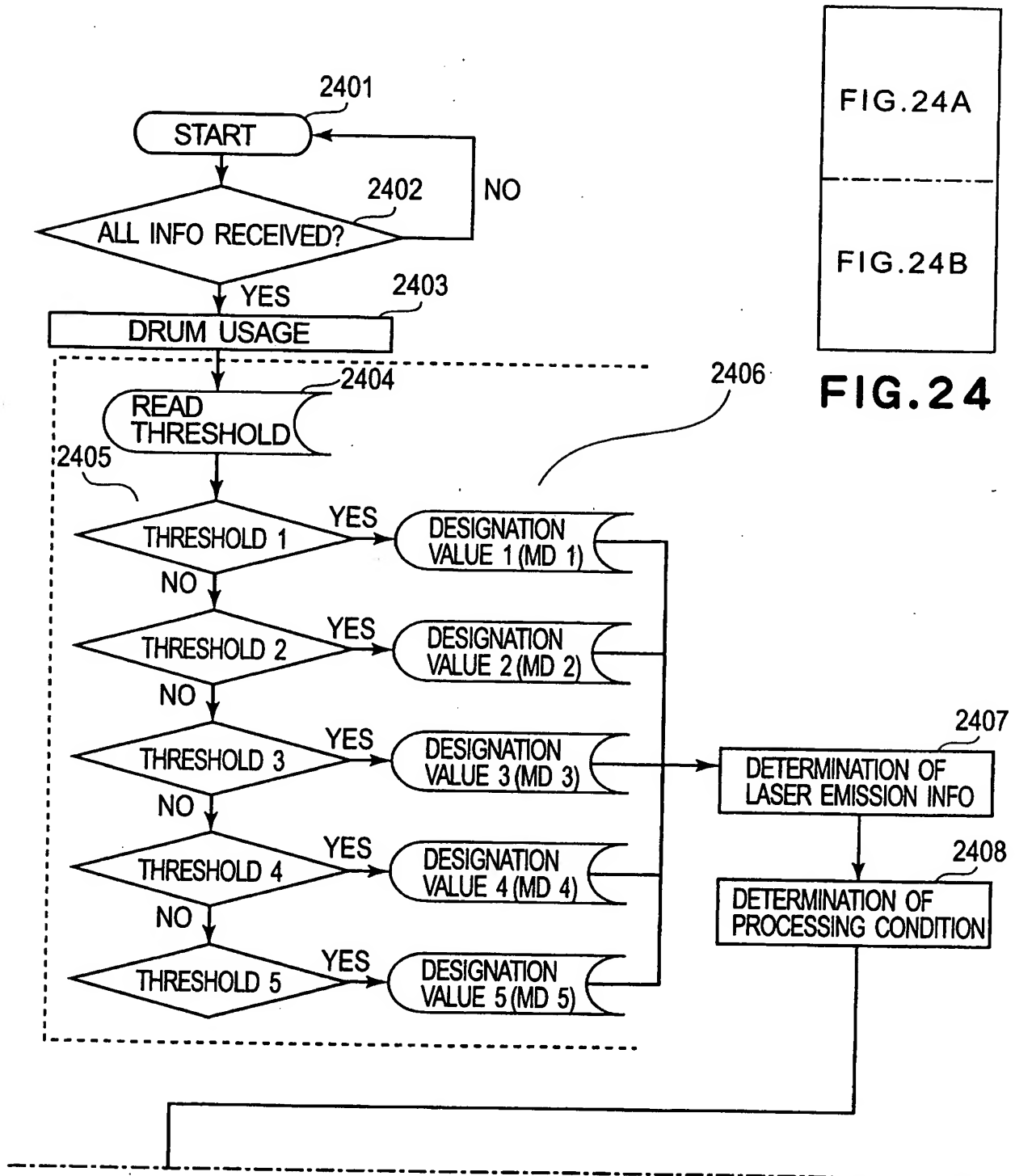


FIG. 24A

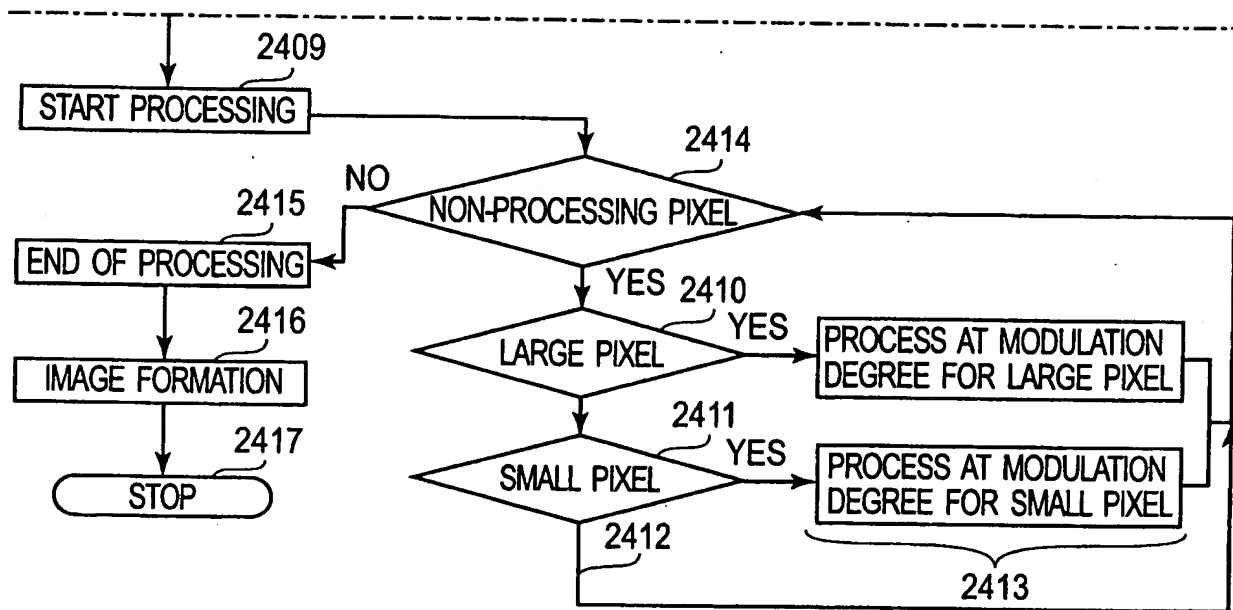


FIG. 24B

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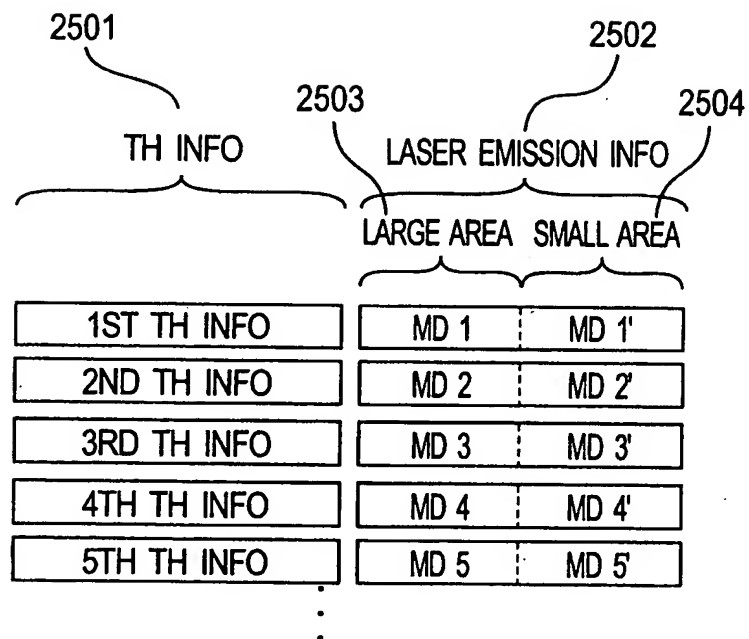


FIG. 25

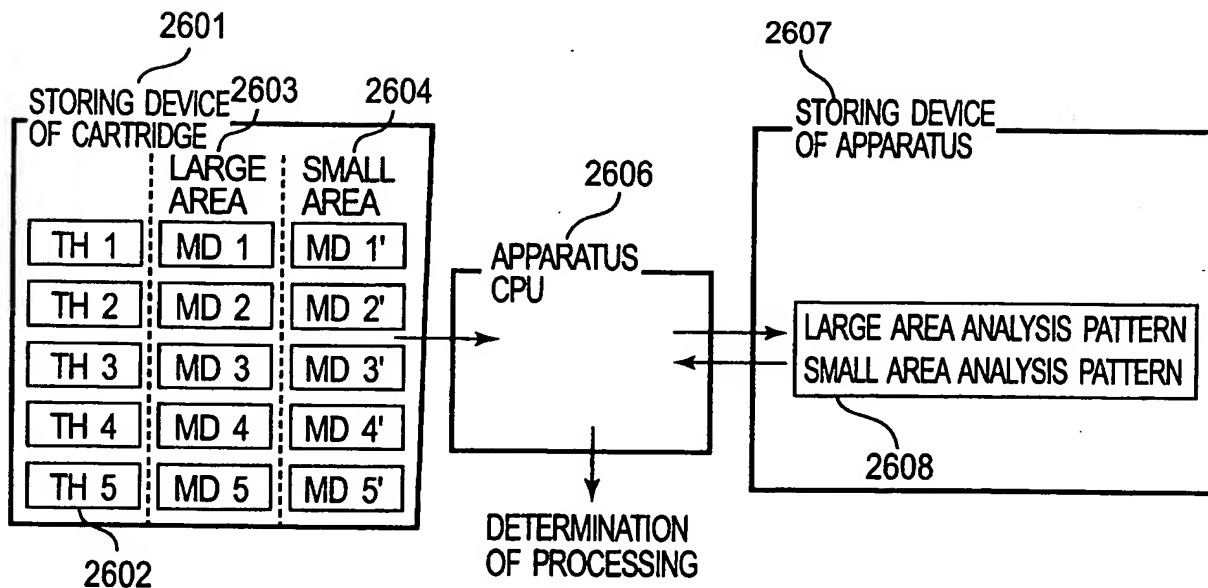


FIG. 26

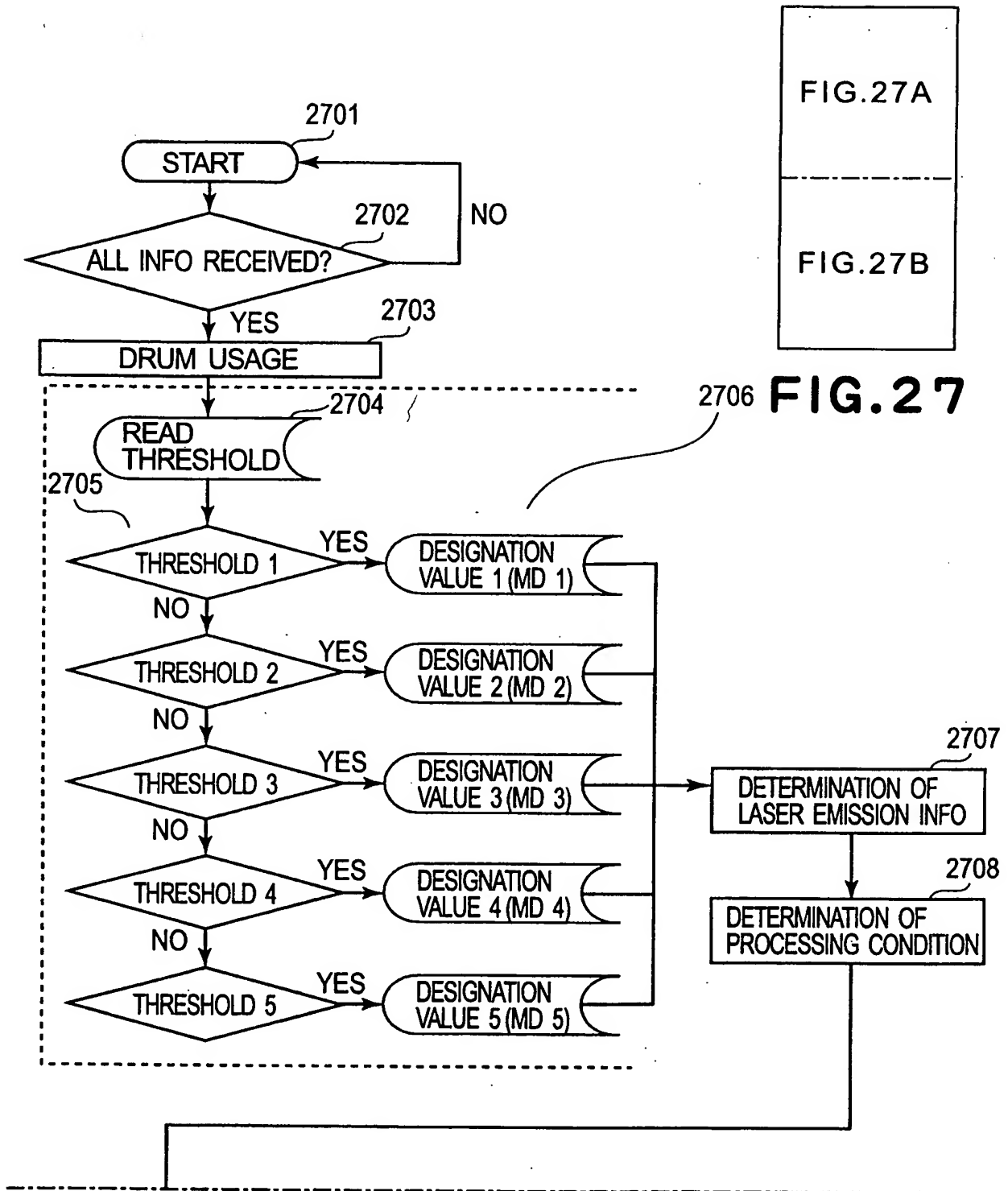


FIG.27A

FIG.27B

FIG.27

FIG.27A

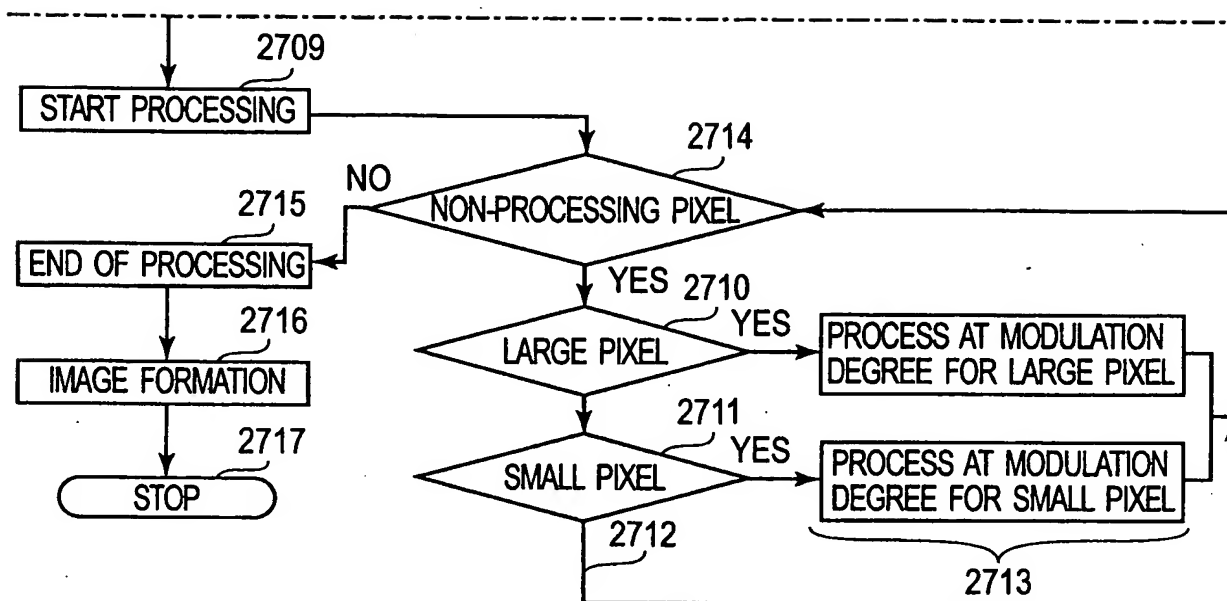


FIG.27B

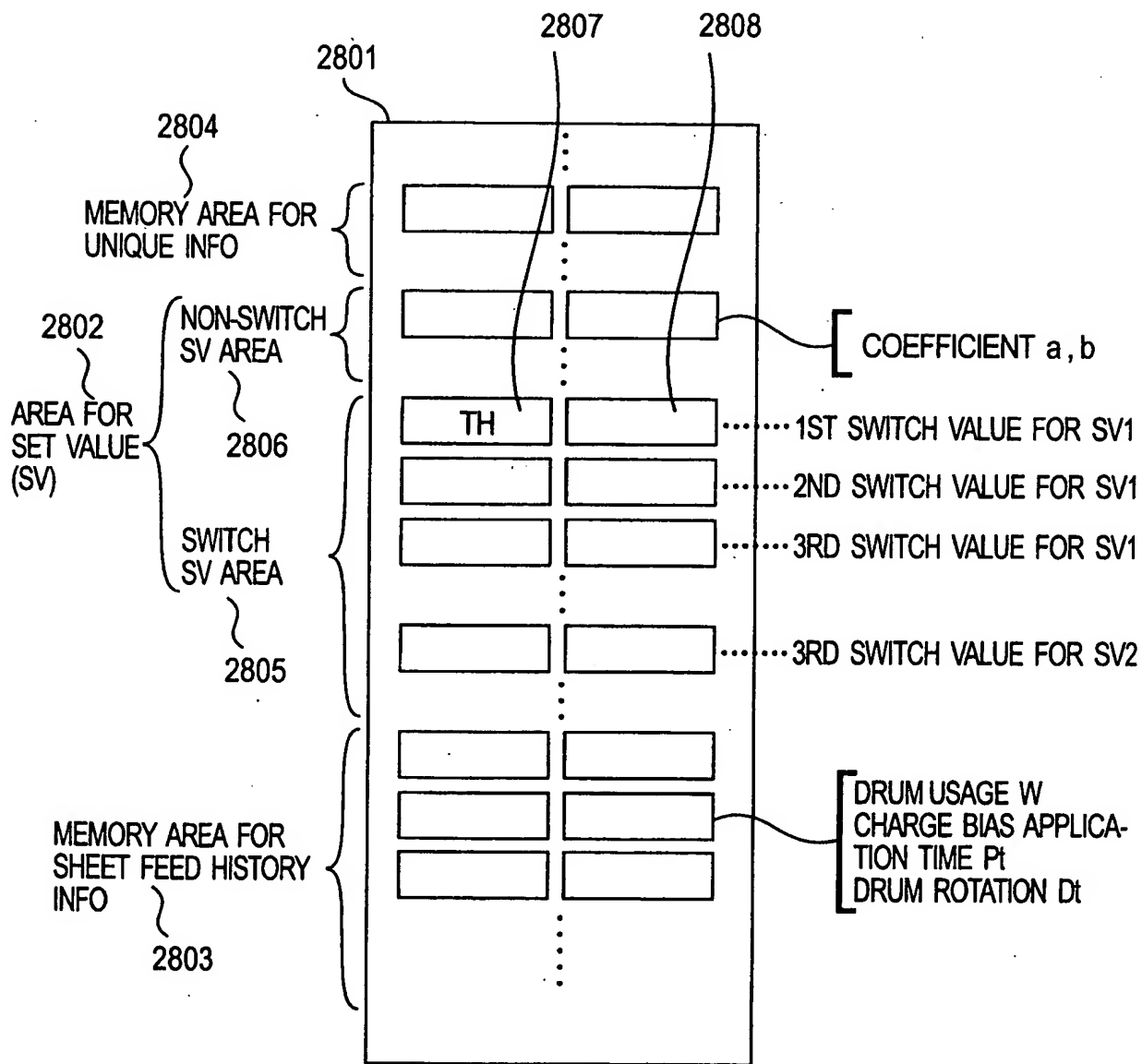


FIG.28

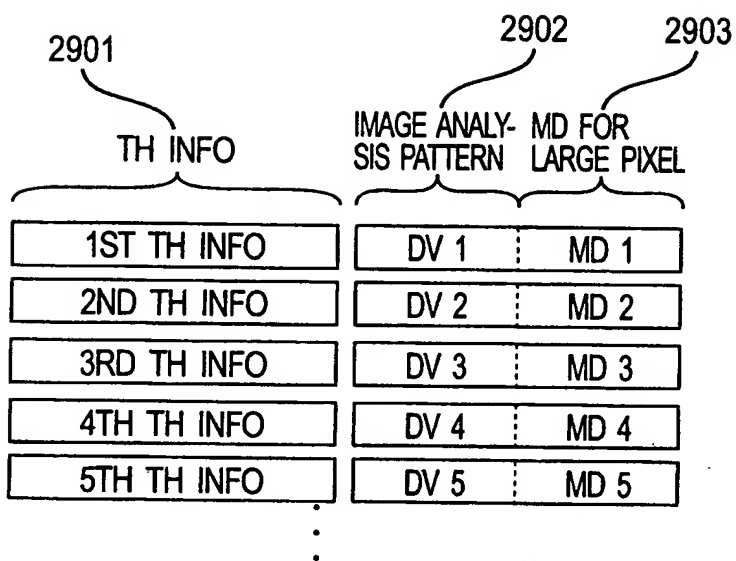


FIG.29

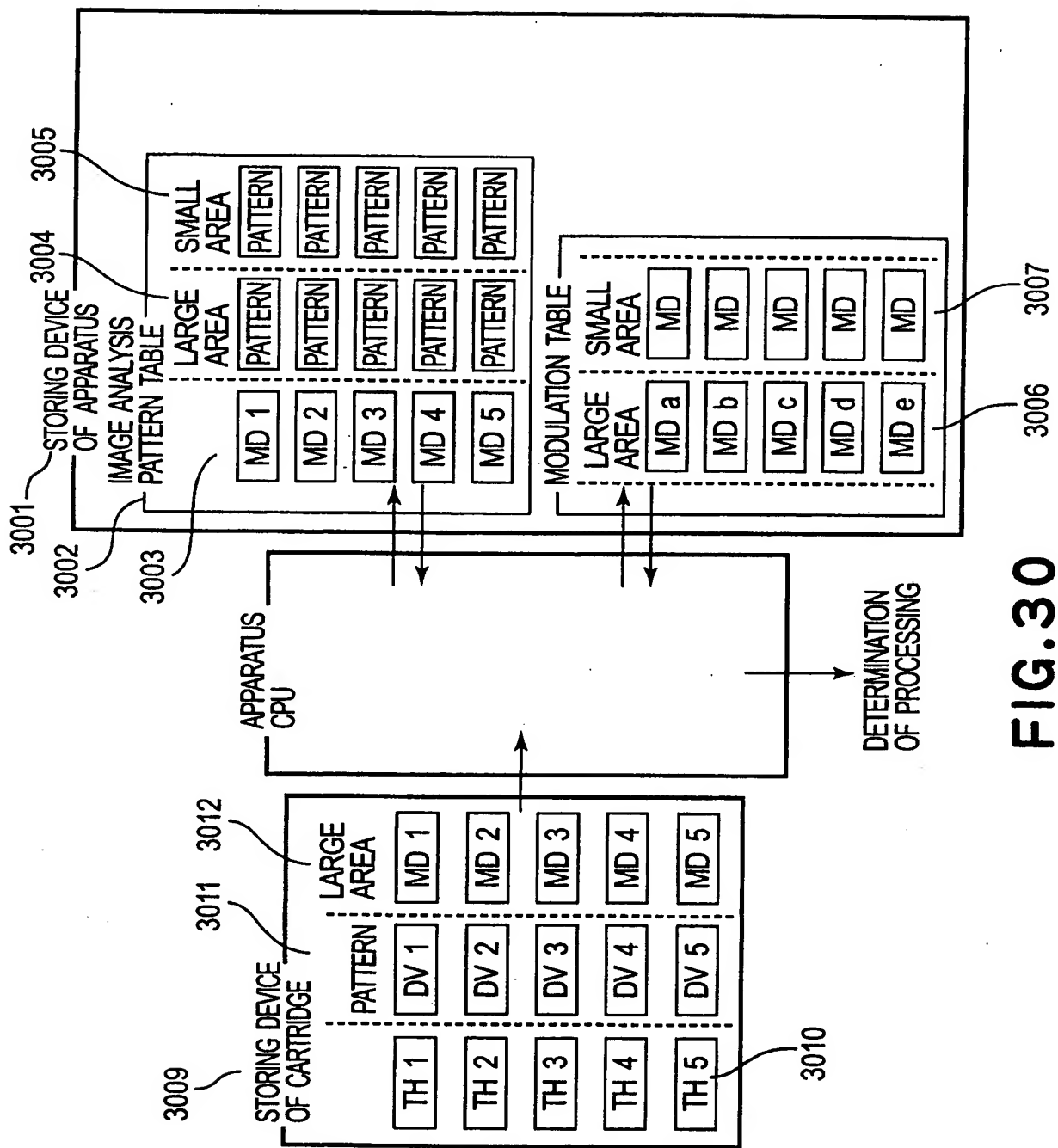


FIG.30

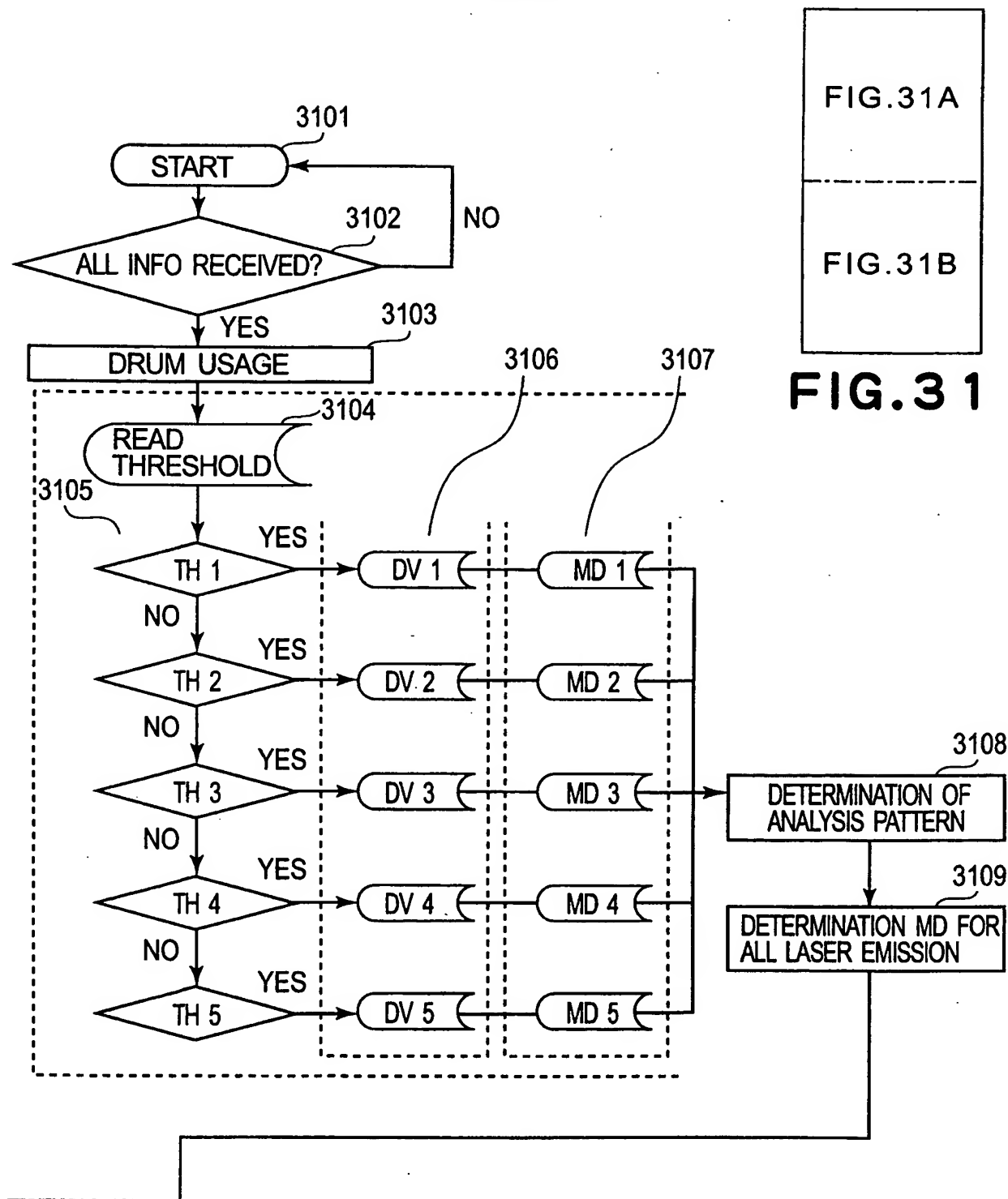


FIG.31A

FIG.31B

FIG.31

FIG.31A

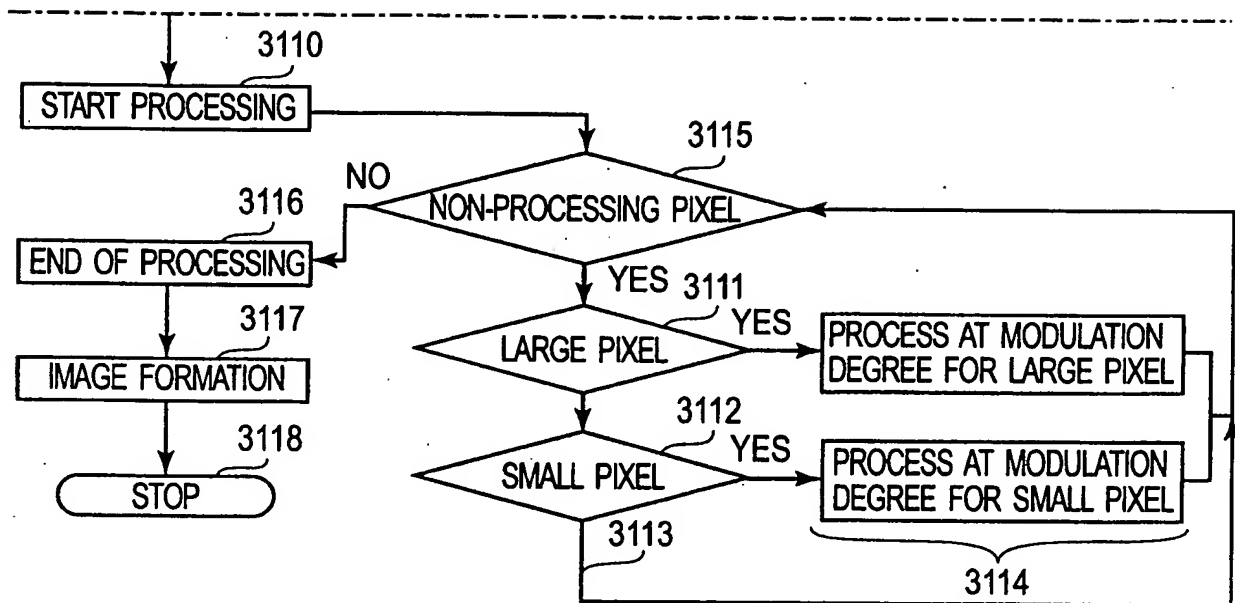


FIG.31B

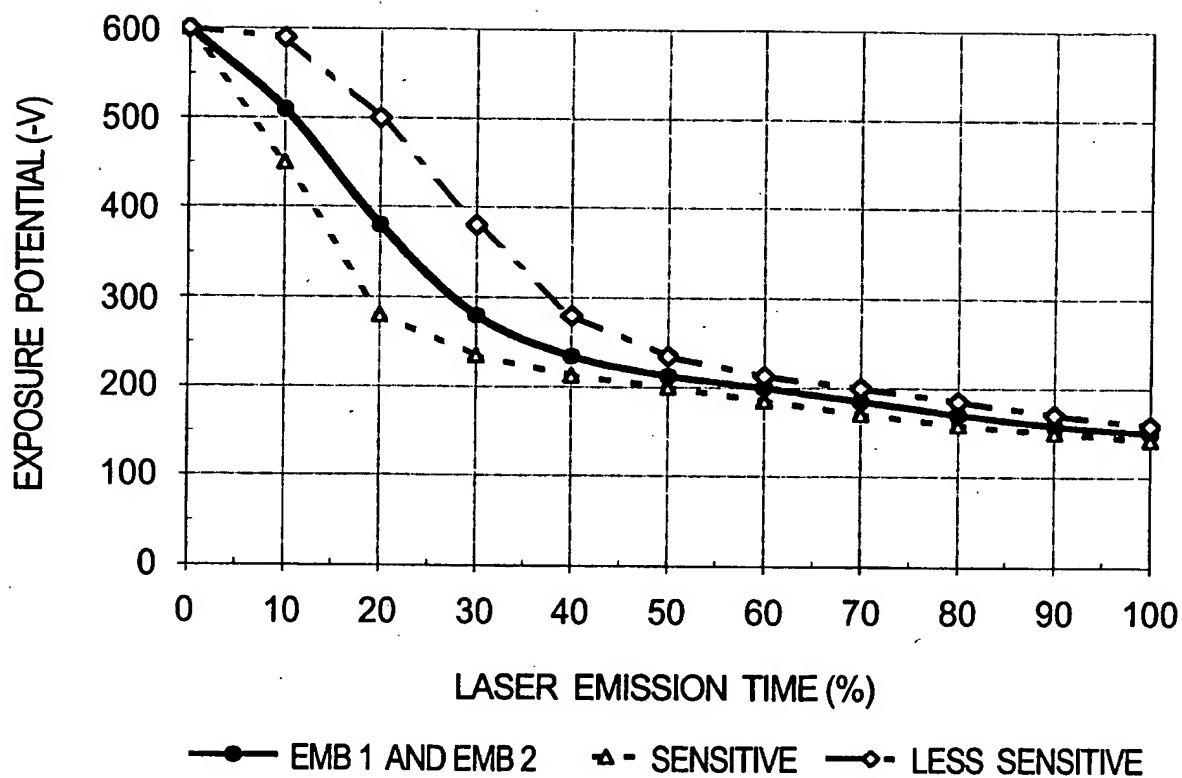


FIG.32

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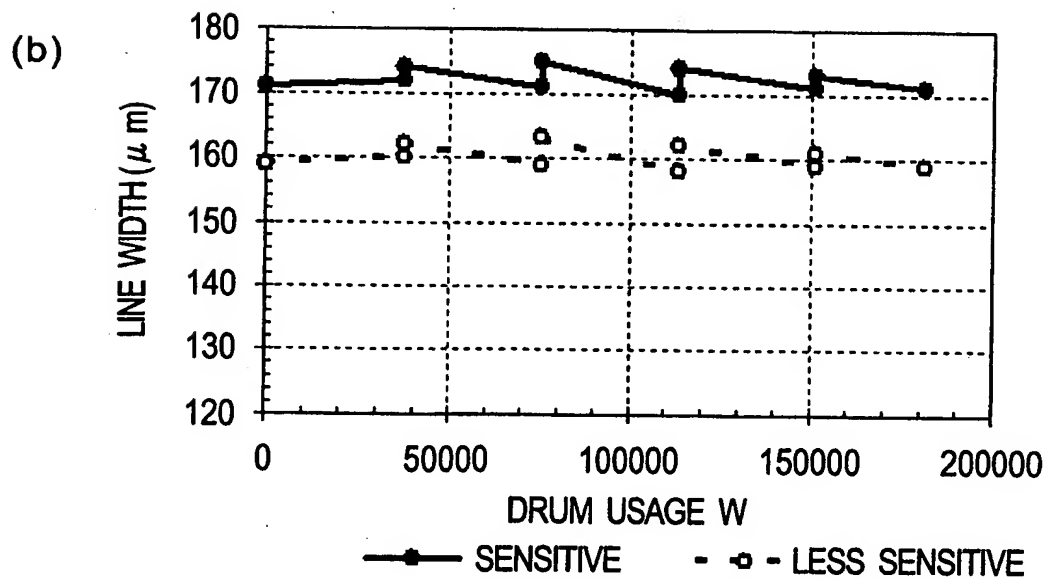
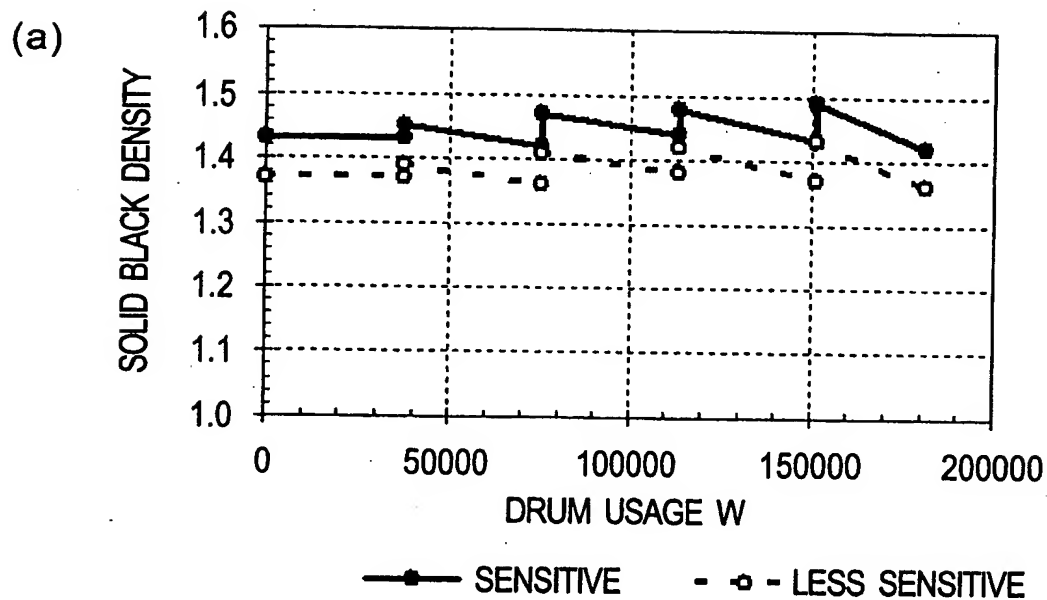


FIG.33

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(a)

USAGE	LINE IMAGE	SOLID BLACK IMAGE
0	75%	50%
37750	77%	55%
75500	80%	60%
113250	83%	65%
151000	85%	70%
181200	-	-

(b)

USAGE	LINE IMAGE	SOLID BLACK IMAGE
0	85%	70%
37750	88%	75%
75500	90%	80%
113250	93%	85%
151000	95%	90%
181200	-	-

FIG.34

(a)

TH INFO		ID INFO
0	-	1
37750	-	2
75500	-	3
113250	-	4
151000	-	5

(b)

TH INFO		ID INFO
0	-	5
37750	-	6
75500	-	7
113250	-	8
151000	-	9

FIG.35

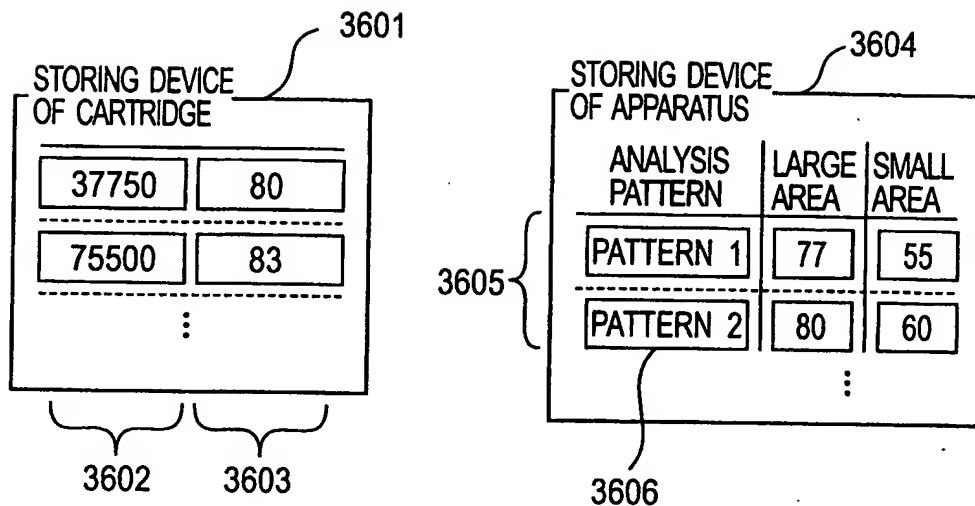


FIG. 36

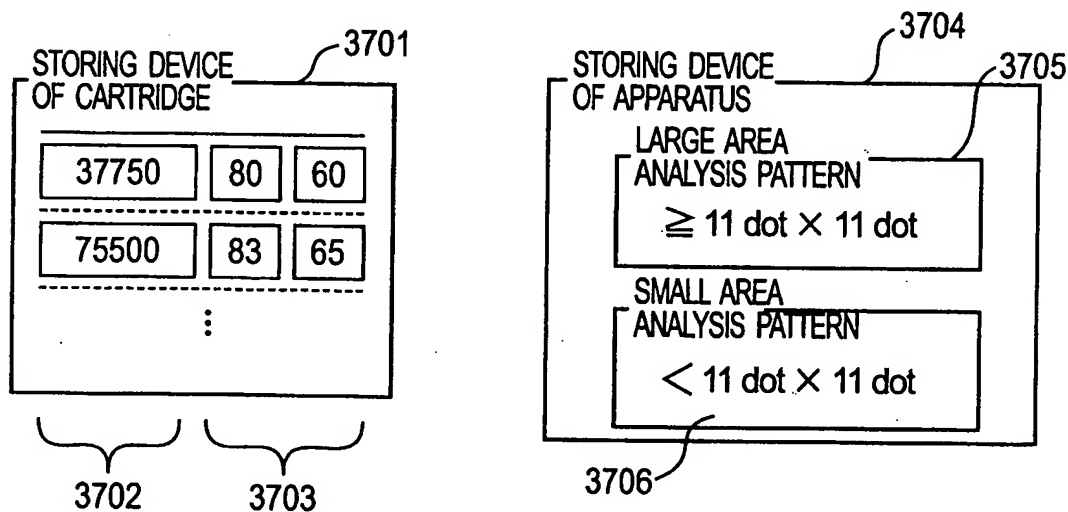


FIG. 37

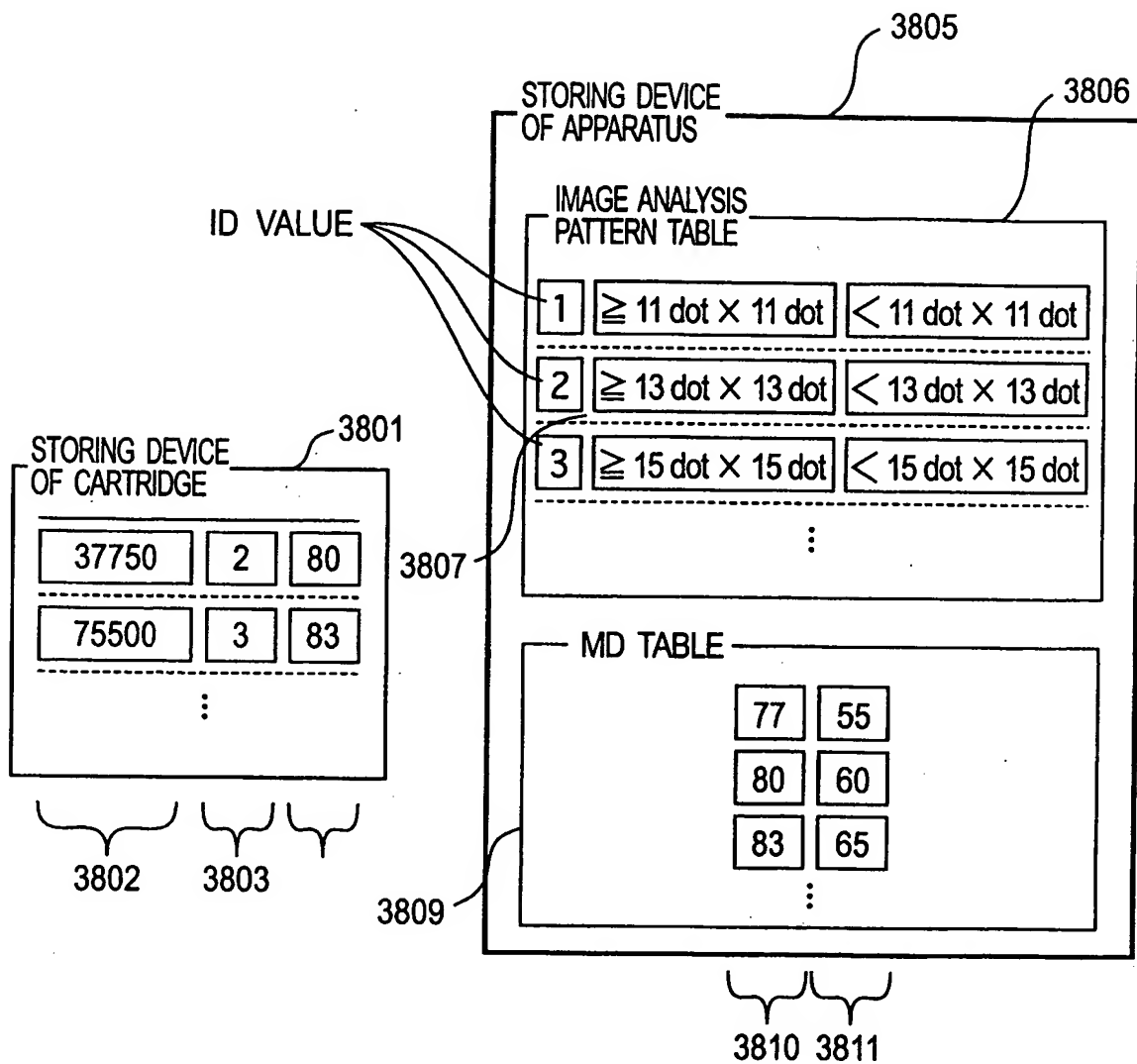


FIG. 38